

Amendments to the Claims: This listing of claims will replace all prior versions, and listings, of claims in the application

Listing of Claims:

1. (Currently Amended) A pointing device comprising:

an indicator including a first transmitter for transmitting a first signal;

a board including at least three first receivers for receiving said first signal; and

operating means for calculating moving distances in two directions of a pointer on said board pointed by said indicator based on a varying signal level amount of said first signal received by said first receivers.

2. (Original) A pointing device according to claim 1,

wherein said indicator further includes a second transmitter for transmitting a second signal,

wherein said board further includes:

a second receiver for receiving said second signal; and

output means for outputting a command signal in response to said second signal received by said second receiver.

3. (Original) A pointing device according to claim 2,

wherein said second transmitter transmits, as said second signal, third signals at a time interval changing in response to said command signal, and

wherein said output means outputs said command signal in response to said time interval of said third signals

4. (Currently Amended) A pointing device comprising:

a first transmitter for transmitting a first signal;

a board including a plurality of first receivers for receiving said first signal; and

a position calculator for calculating a horizontal component and a vertical component of a position on said board corresponding to a location associated with said first signal using output from said first receivers based on a varying signal level amount of said first signal received by said first receivers.

5. (Currently Amended) A pointing device comprising:

a first transmitter for transmitting a first signal;

a board including a plurality of first receivers for receiving said first signal; and

a position calculator for calculating at least two distinct directional components of a position on said board corresponding to a location associated with said first signal using output from said first receivers based on a varying signal level amount of said first signal received by said first receivers.

6. (New) A pointing device comprising:

an indicator including a first transmitter for transmitting a first signal;

a board including at least three first receivers for receiving said first signal; and

operating means for calculating moving distances in two directions of a pointer on said board pointed by said indicator based on a difference per a unit time of a signal level amount of said first signal received by said first receivers.

7. (New) A pointing device comprising:

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an indicator including a first transmitter for transmitting a first signal;

a board including at least three first receivers for receiving said first signal; and

operating means for calculating moving distances in two directions of a pointer on said board pointed by said indicator based on a difference per a unit time of a peak value of a signal level amount of said first signal received by said first receivers.
